Exopolyphosphatase (PPX1) Recombinant Protein | PPX1 recombinant protein

Recombinant Saccharomyces cerevisiae Exopolyphosphatase (PPX1)

CATALOG #	HOST
AAA18559	**E Coli or Yeast or Baculovirus or Mammalian Cell**

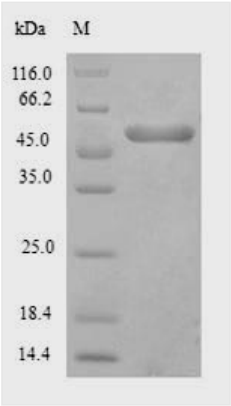
PRODUCT SYNONYMS

Exopolyphosphatase (PPX1); Recombinant Saccharomyces cerevisiae Exopolyphosphatase (PPX1); Metaphosphatase; PPX1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-397aa; Full Length
Sequence	MSPLRKTVPE FLAHLKSLPI SKIASNDVLT ICVGNESADM DSIASAITYS YCQYIYNEGT YSEEKKKGSF IVPIIDIPRE DLSLRRDVMY VLEKLKIKEE ELFFIEDLKS LKQNVSQGTE LNSYLVDNND TPKNLKNYID NVVGIIDHHF DLQKHLDAEP RIVKVSGSCS SLVFNYWYEK LQGDREVVMN IAPLLMGAIL IDTSNMRRKV EESDKLAIER CQAVLSGAVN EVSAQGLEDS SEFYKEIKSR KNDIKGFSVS DILKKDYKQF NFQGKGHKGL EIGLSSIVKR MSWLFNEHGG EADFVNQCRR FQAERGLDVL VLLTSWRKAG DSHRELVILG DSNVVRELIE RVSDKLQLQL FGGNLDGGVA MFKQLNVEAT RKQVVPYLEE AYSNLEE
Species	Saccharomyces cerevisiae (strain # 204508 / S288c) (Baker's yeast)
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for PPX1 recombinant protein	Degradation of inorganic polyphosphates.
References	"The gene for a major exopolyphosphatase of Saccharomyces cerevisiae." Wurst H., Shiba T., Kornberg A. J. Bacteriol. 177:898-906(1995)

NCBI AND UNIPROT INFORMATION

NCBI GI #	6321995
NCBI GeneID	856608
NCBI Accession #	NP_012071.1
NCBI GenBank Nucleotide #	NM_001179332.1
UniProt Accession #	P38698; D3DLF0
Molecular Weight	47.1 kDa
NCBI Official Full Name	Ppx1p
NCBI Official Symbol	PPX1
NCBI Protein Information	Ppx1p
UniProt Protein Name	Exopolyphosphatase
UniProt Gene Name	**PPX1**
UniProt Synonym Gene Names	ExopolyPase
UniProt Entry Name	PPX1_YEAST

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/ppx1-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/18559